

ABSTRACT OF THE DISCLOSURE

A data storage position management main program collects volume physical storage position management information and physical storage apparatus operation information from a storage apparatus, and stores them as storage apparatus arrangement information and storage apparatus operation information. The program also collects necessary information from schema information in a DBMS, stores it as DBMS schema information, collects mapping information in a host and virtual volume information in a virtual volume switch, stores them as data storage position management information, acquires execution history information from the host, and stores it as a DBMS execution history information. The program determines a data relocation plan having a better performance characteristic on the basis of the above information.